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16 **UNITED STATES DISTRICT COURT**

17 **NORTHERN DISTRICT OF CALIFORNIA**

18 **SAN FRANCISCO DIVISION**

20 UNITED STATES OF AMERICA,

Case No. 3:20-cr-00249-RS

21 Plaintiff,

**DEFENDANT'S REPLY REGARDING
RESTITUTION AND FORFEITURE**

22 v.

Judge: Hon. Richard Seeborg, Chief Judge

23 ROWLAND MARCUS ANDRADE,

24 Defendant.

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1 **I. INTRODUCTION**

2 Actions speak louder than words. The government protests that its estimates are reliable,
3 but substitutes new restitution estimates, one of which – the only one it claims to have
4 corroborated, as opposed to the one that it demonstrated was inaccurate – is close to *one-third*
5 *lower* than what the government insisted the Court impose at sentencing, which was long *after* it
6 was supposed to have a final number. *See* Government Sentencing Memo, ECF 709 at 27:9-12.
7 Nowhere does the government acknowledge that it previously insisted on a number more than
8 10% higher than its currently highest (and unsupportable) estimate, let alone explain how it erred
9 or why it can be trusted now.

10 The numbers that the government now proffers as correct remain inexplicable. It claims
11 that it did not double count proceeds in calculating forfeiture, but, to the extent the defense can
12 follow the government’s calculations, the government cannot have reached its total without
13 double counting, and double counting is not the only problem with the government’s numbers.
14 Although Mr. Andrade called out the lack of verifiability in his brief, the government offers a
15 declaration that does not supply any data or calculations from which its proffered forfeiture totals
16 can be checked and verified. Despite its huge prior misses, slanted numbers, and unwillingness
17 to show its work, it asks the Court to disregard precedent and take its word that a number that
18 cannot be verified is somehow correct.

19 No better is the rest of the government’s brief. Faced with adverse cases, it ignores them.
20 Faced with adverse facts, it skips over them. The government’s brief underscored the accuracy
21 of Mr. Andrade’s earlier contention that the government has not put the Court in a position to
22 award forfeiture or restitution, leaving the government with nothing better to argue than that the
23 Court cannot refuse them, *see* Government’s Brief in Support of Restitution and Forfeitures,
24 ECF 732 at 24:3, even though precedent and statutes say the contrary, *see* 18 U.S.C.
25 3663A(c)(3)(B), ECF 728 at 12:1-6, especially when the government’s work has been as sloppy
26 and unreliable as it has been in this case.

1 **II. THE GOVERNMENT'S REQUESTED FORFEITURES ARE INSUFFICIENTLY
2 PROVEN AND EXCESSIVE**

3 **A. The Government's Estimates are Unreliable at Best**

4 Mr. Andrade's Opening Brief laid out some of the reasons why the government's
5 forfeiture figure is unreliable: it purports to be based on estimates, without any explanation of the
6 process by which the estimates were made and without any identification of the specific numbers
7 from which the estimates were formed. Defendant's Opening Brief, ECF 728 at 1:7-12. For
8 example, money came into the accounts used in Ms. Chiu's analysis during the relevant period in
9 payment for matters other than AtenCoin, Cross Verify, or AML Bitcoin, and without more it is
10 impossible to know if those funds were (wrongly) included.¹ The government's response makes
11 no effort to address those concerns, and instead adds to them by suggesting that the "estimates"
12 consist of *adding* to raw numbers, the derivation of which remains unexplained.²

13 **B. The Government Erroneously Included Funds Beyond the Crime of Conviction**

14 In his opening brief, Mr. Andrade demonstrated that forfeiture cannot be awarded for
15 conduct before July 2017, which the indictment alleges was the start of the scheme for which Mr.
16 Andrade was convicted. ECF 728 at 2-3; *United States v. Robbins*, 2011 WL 3862054 at *5
17 (N.D. Iowa Aug. 11, 2011), *report and recommendation adopted*, 2011 WL 3844094 (N.D. Iowa
18 2011). In so arguing, Mr. Andrade expressly distinguished *United States v. Lo*, 839 F.3d 777
19 (9th Cir. 2016), on the ground that in *Lo*, the defendant's contention addressed whether forfeiture
20 could be awarded only for amounts traceable to the three specific uses of wires to which he pled
21 guilty, and the Court instead held that forfeiture could be awarded for any funds obtained as a
22 result of the scheme to which he pled guilty. At best for the government, applying *Lo* would
23 make Mr. Andrade liable for all funds obtained as a result of the scheme alleged in the

24
25 ¹ For example, see Attach-3 IRS-DOCS-00037830 Excerpt 1.

26 ² See ECF 732 (providing rounded-up "approximation" of cryptocurrency purchases); 2:26-3:19
27 (leaving unexplained what daily price she used to arrive at her cryptocurrency figures—was it
the daily low, high, average, or closing price – which can vary 5-10% or more on a daily, regular
basis. See Appendix A, Bitcoin Market Data).

1 indictment, which began in July 2017 and ended in October, 2018 – as the government itself
 2 acknowledged when it told the Court that forfeiture from Mr. Andrade must be based on the
 3 activity “for which he was convicted at trial.” ECF 711 at 5:27-6:2.

4 Having no answer for this distinction or the precedent adverse to its position, the
 5 government can do nothing more than quote language from *Lo* that it likes, and refer to two out
 6 of circuit cases, both of which are distinguishable on the same ground as *Lo*. Faced with the
 7 argument raised by Mr. Andrade, other courts have distinguished *Ventrella* on this same ground.
 8 See, e.g., *United States v. Noel*, 2020 WL 2569996 (E.D. Ky. May 21, 2020), citing *United*
 9 *States v. Nava*, 404 F.3d 1119, 1129 & n.5 (holding that the defendant must obtain the proceeds
 10 *from the crime of conviction* in order to subject them to forfeiture). To hold otherwise would be
 11 to expand the express terms of 18 U.S.C. 981(a)(1)(D),³ which limits forfeiture to the receipts
 12 obtained, directly or indirectly, from the wire fraud violation, and the government cites no case
 13 in which any court ordered forfeiture for proceeds obtained outside the scope of the specific
 14 scheme charged in the indictment on which the defendant was convicted.

15 Just as it makes no effort to address how *Lo* is distinguishable,⁴ the government offers no
 16 answer to the fact that the offer to purchase Cross Verify shares was not fraudulent – Cross
 17

18³ While the forfeiture statutes applicable to these drug cases, 21 U.S.C. 853(a), is not the exact
 19 same as 18 U.S.C. 981(D), their language is near-identical in stating that the property to be
 20 seized must be “obtained, directly or indirectly” from the violation in question (or in the case of
 21 U.S.C. 853(a), property used or intended to be used to commit a violation).

22⁴ See *United States v. Ventrella*, 585 F.3d 1013 (7th Cir, 2009) (rejecting defense claim that
 23 forfeiture should be limited to amounts associated with the mail fraud counts of conviction,
 24 reasoning that the mail fraud scheme to which the defendant pled guilty “does not adequately
 25 account for the *proceeds obtained from their crime of conviction*”) (emphasis added); *United*
 26 *States v. Capoccia*, 503 F.3d 103 (2d Cir. 2007) (court rejects forfeiture for violation of 18 USC
 27 2314 for pre-indictment conduct, explains that “the violation on which the forfeiture is based
 28 must be the specific violations of which [the defendant] was convicted, not some other, separate
 2314 violations, and includes – “all proceeds of the racketeering enterprise *forming the basis of*
 his conviction.”). In this case the non-fraudulent AtenCoin sales were *not* part of the AML
 Bitcoin scheme – either substantively or temporally -- that was charged in the indictment and for
 which the jury convicted Mr. Andrade.

1 Verify had real technology, and any statements Mr. Andrade made about it were not fraudulent.
 2 ECF 728 at 10. The only evidence the government offers in response is evidence that one of the
 3 uses of Cross Verify was that it would provide biometric identification for AML Bitcoin. ECF
 4 732 at 10. It makes no effort to provide any authority suggesting that proceeds from a separate,
 5 non-fraudulent business in which Mr. Andrade had no leadership role, *id.*, can be a basis for
 6 forfeiture, and principles from other cases preclude any such claim. *See generally United States*
 7 *v. Grant*, 2008 WL 4376365, at *2 n. 1 (S.D.N.Y. Sept. 25, 2008) (requiring proof that proceeds
 8 constitute property the defendant would not have had but for the criminal offense); *United States*
 9 *v. Burns*, 843 F.3d 679, 686 (7th Cir. 2016) (district court erred in failing to deliver a clear ruling
 10 on proximate cause in determining victim loss).

11 No better is the government’s claim that Mr. Andrade’s argument that the forfeiture
 12 includes funds beyond the crime of conviction (and several other arguments made in Mr.
 13 Andrade’s brief) are somehow improper efforts to “relitigate” what the Court decided at
 14 sentencing. It cites no authority for this proposition and there is none, because forfeiture,
 15 restitution, and the far broader loss calculation in the sentencing guidelines based on “relevant
 16 conduct” all have separate standards, so that the results are not necessarily the same. *See, e.g.*,
 17 *United States v. Nosal*, 844 F.3d 1024, 1046 (9th Cir. 2016); *United States v. Gossi*, 608 F.3d
 18 574, 582 (9th Cir. 2010). As a result, the Court cannot include in the forfeiture any funds from
 19 outside the July 2017-October 2018 period in the indictment, or from the sale of AtenCoins or
 20 Cross Verify shares – a total of \$2.1 million.

21 **C. The Government Erroneously Double-Counted Cryptocurrency Income**

22 Responding to Mr. Andrade’s contention that it double-counted cryptocurrency income,
 23 the government says it didn’t. The problem with this response is that, as best the defense can
 24 determine, the government’s numbers do not add up without double counting. *See Declaration*
 25 of Laurie Bartis-Callaghan at 2. The defense cannot check the government’s work because,
 26 despite the fact that this omission has been called out repeatedly, the government offers no
 27 insight into the specific numbers that went into its calculations, and even the slightest scrutiny
 28

1 reveals material errors and dramatic shifts in the government’s numbers.⁵ The government has
 2 therefore not provided the Court with enough to award forfeiture, at least without a reduction of
 3 a minimum of \$770,257.98, and, if the Court concludes otherwise, an evidentiary hearing at
 4 which the defense can contest the government’s numbers. *See United States v. Feldman*, 853
 5 F.2d 648, 662 (9th Cir. 1988); Fed. R. Crim. Pro. 32.2(b)(1)(B); *United States v. King*, 231 F.
 6 Supp. 3d 872, 984, 915, 953 (W.D. Okla. 2017) (government must offer “reliable reference
 7 points”).⁶

8 **D. The Government’s Proposed Forfeiture Erroneously Includes Funds That Did
 9 Not Come to Rest with Mr. Andrade**

10 The Ninth Circuit expressly limits forfeiture to funds that “come to rest with the
 11 defendant.” ECF 728 at 12; *United States v. Thompson*, 990 F.3d 680, 691-92 (9th Cir. 2021).
 12 Seeking to evade *Thompson*, the government first offers a series of out-of-circuit cases, as if the
 13 Court could and should follow them instead of *Thompson*, and then tops that effort by offering
 14 one Ninth Circuit case, as if it overruled *Thompson* even though it “is not precedent.”⁷

16 ⁵ Apart from double-counting cryptocurrency sales, the government also erroneously added
 17 \$884,050.53 in proceeds from Mr. Andrade’s separate, personal share sales, *see* ECF 728 at 4:3-
 18 6, provided inconsistent figures in its submission to probation, *see* Defendant’s Sentencing
 19 Memo, ECF 713 at n.49, submitted a grossly inaccurate initial restitution claim of \$4.597 million
 20 in its sentencing memo, *see* Government’s Sentencing Memo, ECF 709 at 25:27-28, and now
 21 offers the Court the two wildly divergent options: \$4.0 million in unsubstantiated claims or \$3.1
 22 million of substantiated claims from both eligible and ineligible claimants, Government’s Brief
 23 in Support of Forfeiture and Restitution, ECF 732 at 10:7-14:14.

24 ⁶ It is no answer to claim that Mr. Andrade did not contest the accuracy of these numbers at trial,
 25 ECF 732 at 11 (although in impeachment, as he does here, Mr. Andrade noted the lack of backup
 26 and verifiability). Whether the government correctly calculated the amount of the fraud has no
 27 bearing on guilt, but it is central to a forfeiture proceeding. The government offers no authority
 28 for its proposition that not wasting the jury’s time to contest the amounts has any bearing
 whatsoever on this motion, and there is none. That the government fills its brief with this sort of
 argument is a measure of how little it has to say to justify its requested forfeiture.

⁷ *United States v. Fujinaga*, 2022 WL 671018 (9th Cir. Mar. 7, 2022). The exceptions to
Fujinaga not being precedent, as provided in Circuit Rule 36-3, are “under the doctrines of the
law of the case, res judicata, or collateral estoppel,” none of which apply here.

1 Not only must the Court follow *Thompson*, but that case also gives the back of its hand to
 2 the purported distinctions offered in the government’s out-of-circuit and non-precedential cases.
 3 Vassily Thompson, the lead defendant in *Thompson*, owned several of the accounts into which
 4 the proceeds of their “advance pay” scheme went, and controlled and directed the other account;
 5 no other defendant was alleged to have controlled any account. *Id.* at 682, 685. Nonetheless, the
 6 Ninth Circuit reversed, requiring the district court to “make findings denoting approximately
 7 how much of the proceeds of the crime came to rest with each of the three conspirators.” *Id.* at
 8 691-92. It expressly rejected the government’s theory “that because the swindlers directed the
 9 money to the escrow accounts, they each received all the money.” *Id.* at 691.

10 As a last ditch effort, the government asserts that the *Thompson* court “conceded that the
 11 result would be different if one defendant had ‘the unfettered right to enjoy the whole [of the
 12 proceeds]’”, ECF 732 at 13, but the opinion says something quite different: that “*if the money*
 13 *came to rest* in a joint account, or property owned jointly or as tenants by the entirety, the
 14 swindlers would each have an unfettered right to enjoy the whole.” 990 F.3d at 691 (emphasis
 15 added). In other words, even if the government had proven that Mr. Andrade had some
 16 “unfettered right to enjoy the whole,” what was pivotal for the court was nothing more or less
 17 than where the money “came to rest.” This Court should therefore deduct \$1,583,987.25 from
 18 the forfeiture, because those funds did not come to rest with Mr. Andrade. *See* ECF 728 at
 19 Appendix A.

20 **E. The Government’s Proposed Forfeiture Erroneously Includes Criminal Activity**
 21 **Mr. Andrade Did Not Agree to Undertake**

22 Without disputing the authority on which it is based, ECF 728 at 15-16, the government
 23 seeks to avoid the principle that forfeiture cannot include the proceeds of criminal activity that
 24 Mr. Andrade did not agree to undertake, first arguing that Mr. Andrade is somehow improperly
 25 seeking to “relitigate” the issue, and then arguing that the notion that Mr. Andrade did not agree
 26 to undertake some of the activity “strains credulity.” Both efforts fail.

1 As discussed in Part IIB above, there is nothing improper about litigating an issue when it
 2 matters rather than doing so in front of the jury when it does not – or litigating a forfeiture issue
 3 when forfeiture standards apply for the first time. Needless to say, the government offers no
 4 authority that suggests in any way that Mr. Andrade cannot now raise the question of whether the
 5 proposed forfeiture erroneously includes the proceeds of criminal activity that Mr. Andrade did
 6 not agree to undertake.

7 The remainder of the government’s argument carefully avoids the specific facts that were
 8 the basis of Mr. Andrade’s objection: that some of the money that came to Mr. Andrade from
 9 Block Bits, unbeknownst to Mr. Andrade at the time, originated with Ben Boyer, who sent it to
 10 Block Bits as part of an investment in Block Bits that was hidden from Mr. Andrade, that was
 11 used by Block Bits to cheat Mr. Andrade, and that undermined a central tenet of Mr. Andrade’s
 12 business. ECF 728 at 15. The government attempts to dismiss this argument by characterizing it
 13 as Mr. Andrade claiming he received funds he never wanted, and nonetheless did not return
 14 them. But while Dillman and Mata were cheating him behind his back, Mr. Andrade did not
 15 know at the time that he was being cheated and his business undermined – making his not
 16 returning the funds irrelevant.

17 And if he were somehow required to show that he would have returned the money had he
 18 known, there was ample evidence he would have done so, starting with his turning down \$100
 19 million for his patents because he did not like the terms, and continuing with his insistence on
 20 compliance with terms that Dillman and Mata were *violating* without his knowledge. *See*
 21 Defendant’s Corrected Motion for New Trial, ECF 656 at 18-11:4. Given that \$1,563,380 – some
 22 but not all of the funds that originated with Ben Boyer, and funds from Dillman and Mata – came
 23 from part of Dillman and Mata’s separate fraud scheme that Mr. Andrade did not agree to
 24 undertake, the forfeiture should not include those funds. *See United States v. Bailey*, 973 F.3d
 25 548, 574-75 (6th Cir. 2020) (holding that “criminal activity for sentencing guidelines purposes is
 26 not as broad as conspiracy liability,” and defendants “can only be held accountable for ‘the
 27 criminal that [they] agreed to jointly undertake . . .’”).

28

1 **III. THE GOVERNMENT'S REQUESTED RESTITUTION IS INSUFFICIENTLY**
 2 **PROVEN AND EXCESSIVE**

3 **A. No Restitution Should Be Awarded**

4 The government has at last made an effort – long after advocating for a facially erroneous
 5 amount of restitution it writes as if it never proffered – to eliminate obvious pranksters,
 6 duplicates, and other inaccuracies from its restitution figure.⁸ But it continues to ignore every
 7 other overarching problem with its restitution claim: it makes no effort to demonstrate direct and
 8 proximate causation, *see ECF 728 at 10:20-11:2*, no effort to demonstrate reliance, *see id.*, and,
 9 now with two exceptions, it makes no effort to show what the alleged victims *lost*, as opposed to
 10 merely showing what they spent.

11 For Dr. Witte and Dr. Acuna, the government at least offered evidence that they tried but
 12 did not succeed in selling their tokens. Subject to other objections above and below, this may
 13 make them eligible for restitution, but it does not help any of the other claimants given the

14

15 ⁸ One of the many low points in the government's brief is its criticism of Mr. Andrade's
 16 challenge to the \$100,000 claimed by Kelly C. *See ECF 732 at n.4*. The government's criticism
 17 is based solely on the fact that its *current* restitution demand for Kelly C is \$35,979.54, as
 18 computed by Ms. Chiu in her declaration filed on September 6, 2025. *Id.* But this is
 19 confirmation of, rather than criticism of Mr. Andrade and his calling out that the government's
 20 calculation was unreliable, given that Mr. Andrade pointed out the error in his filing on August
 21 23, 2025, when the government was insisting on nearly \$4.6 million of restitution that included
 22 the \$100,000 claimed by Kelly C. *See ECF 728 at Appendix A*. This was only one of *many*
 23 instances of inconsistency within the government's provided evidence. *See ECF 728 at 13:15-*
 24 *21*.

25 Another instance of the government's unreliability is in ECF 732 at 20 n.5, where the
 26 government claims that its "bank records analysis does not reflect when Daniel A. purchased his
 27 AML Bitcoin," so it instead uses a NAC document to set the date within the time period of the
 28 indictment, despite the fact that the May 17, 2018 date is not corroborated by any bank record --
 bank records *do* have dates and apparently none of them show a transaction by Daniel A on or
 about that date. To make matters even more confounding, rather than offering an actual number
 – which is what bank records and NAC records contain – the government offers as its amount the
 peculiar term "nearly \$197,447.33." In the end, the government has created a mystery as to how
 it concluded that the amount was "nearly \$197,447.33," what that phrase even means, or why it
 lacks an exact number.

1 unrebutted evidence laid out in Mr. Andrade’s opening brief that many others were able to sell
 2 their coins and tokens on exchanges and get value in return. *See ECF 728 at 17 n.15.* Contrary
 3 to the government’s claim that there “was no concrete evidence of any meaningful sales activity”
 4 on the exchanges, *see ECF 732 at 13:13-15,* in addition to the facts in Mr. Andrade’s opening
 5 brief, the government’s own lead victim witness on the scheme charged in the indictment, Ben
 6 Boyer, purchased \$444,529 worth of tokens on the exchanges, *see Tr. 584:6-8; ECF 716-7 at 3 –*
 7 about as far from “no concrete evidence of any meaningful sales activity” as can be imagined.

8 The result is that all claimants except Drs. Witte and Acuna have failed to satisfy the
 9 most basic element of restitution: establishing how much they lost. The Court lacks that
 10 information because (despite its bald assertion that it has presented “self-reported losses,” ECF
 11 732 at 16:24), the government asked only how much the claimants *spent*, rather than how much
 12 they *lost* – despite the defense repeatedly calling out this issue. *See Reply to Government’s*
 13 *Sentencing Memo*, ECF 716 at 20:15-21:6; ECF 728 at 11:10-17. Not only did purchasers sell
 14 coins and tokens on exchanges, but some received refunds.⁹ Because the government asked only
 15 about purchases, it left the court far short of what it needs to order restitution to anyone other
 16 than Drs. Witte and Acuna: enough evidence to allow the court to estimate the ‘full amount of
 17 the victim’s losses’ with ‘some reasonable certainty,’” *United States v. Holmes*, 673 F. Supp. 3d
 18 1049, 1054 (N.D. Cal. 2023), *aff’d*, 129 F.4th 636 (9th Cir. 2025); *United States v. Kennedy*, 643
 19 F.3d 1251, 1261 (9th Cir. 2011). This Court is not permitted to ‘engage in ... arbitrary
 20 calculations’ to determine the . . . victims’ losses,” *see Kennedy*, 643 F.3d at 1261, such as
 21 guessing whether or not a victim sold on an exchange, or obtained refunds. The restitution figure
 22 should therefore be reduced by \$3,360,080.88. The only alternative would be for the Court to
 23 hold a hearing and question each of the other claimants, and Mr. Andrade again so requests if the
 24 Court concludes that the government met its burden.

25 **B. If the Court Nonetheless Awards Restitution, It Should Award Far Less than the**
 26 **Government’s Demand**

27 ⁹ *See Attach-2 IRS-DOCS-00037830 Excerpt 1*
 28

1 The government purports to give the Court a choice of two figures for restitution, both of
 2 which are substantially lower than what it previously asked the Court to award: \$4,020,739.59,
 3 or \$3,101,800.29. Whatever face-saving the government is seeking by offering two different
 4 figures, the Court need not spend any time considering the first one because it is based on
 5 unsupported claims that records show to be inaccurate. ECF 732-1. Such claims cannot be a
 6 basis for a restitution award. *United States v. Waknine*, 543 F.3d 546, 557-58 (9th Cir. 2008)
 7 (even affidavits from victims “were too summary and too conclusory to be sufficiently reliable in
 8 the face of [the defendant's] objections”)

9 But even the lower \$3.1 million total is far too high. It includes claimants who are
 10 ineligible for restitution, primarily because any losses they sustained did not flow from “the
 11 specific conduct that is the basis of the offense of conviction,” as required by *United States v.*
 12 *May*, 706 F.3d 1209, 1214 (9th Cir. 2013) – a case cited in Mr. Andrade’s opening brief and
 13 ignored by the government. *See also* 18 U.S.C. 3663A (“the court shall order . . . that the
 14 defendant make restitution to the victim *of the offense*”) (emphasis added).¹⁰

15 *AtenCoin purchasers*. Bypassing *May*’s teaching and the express terms of Section
 16 3663A, the government erroneously attempts to conjure up a different answer based on *United*
 17 *States v. Dadyan*, 76 F.4th 955 (9th Cir. 2023). The government’s erroneous reading of *Dadyan*
 18 is the same misreading it made of *Lo* in its argument about forfeitures. *See Part IIB supra*. The
 19 *Dadyan* defendants did not contend, as Mr. Andrade does here, that restitution is limited to the
 20 scheme that is charged in the indictment; rather, they sought a much narrower limitation, arguing
 21 “that the district court erred as a matter of law by imposing restitution in the full amount of loss
 22 caused by the conspiracy instead of just the loss caused by the fraudulent loan applications they
 23 personally played a role in submitting.” *Id.* at 958.¹¹

24¹⁰ The government suggests doubts should be resolved in favor of victims, ECF 732 at 15:26-28,
 25 but what are in effect civil judgments cannot be awarded without due process or in ways beyond
 26 what the statutes permit.

27¹¹ Similar to *United States v. Lo*, 839 F.3d 777 (9th Cir. 2016), is the government’s citation to
 28 *United States v. Brandel*, 2019 WL 2110504 (D. Nev. 2019), in which “the victims were directly

1 The government does not even try to argue that AtenCoin was charged in the indictment;
 2 not only is AtenCoin not mentioned in the indictment, but it falls outside the time period of the
 3 indictment, and the government effectively acknowledged it was not included in the indictment
 4 when it authored a Rule 404(b) notice in order to get the AtenCoin story into evidence.

5 Defendant Andrade's Motion in Limine to Exclude Allegations and Evidence of Uncharged Bad
 6 Acts, ECF 425 at Appendix A. As a result, the government's restitution figure should be
 7 reduced by \$851,646.51. *See* ECF 728 at Appendix I.¹²

8 *Cross Verify share purchasers.* All these same arguments apply to the government's
 9 attempt to include losses from the purchase of shares in Cross Verify, an attempt that also suffers
 10 from the fact that the sale of Cross Verify shares was not a fraud – an argument the government
 11 concedes by its unwillingness to join issue. Therefore, \$95,000 should be deducted from the
 12 restitution award. *See* ECF 728 at Appendix I.¹³

13 *Purchasers outside the time period of the indictment.* As demonstrated in Mr. Andrade's
 14 opening brief, "every circuit that has addressed the issue has looked at it the same way, [that] [i]f
 15 the indictment alleges that a conspiracy began on a certain date, they all say, a defendant may not
 16 be held responsible for losses that occurred before that date." ECF 728 at 21:15-18. That so
 17 many circuits have come to the same conclusion follows from the terms of the statute, which
 18 directs the court to order "that the defendant make restitution to the victim *of the offense.*" 18

19
 20 harmed by the entire scheme and conspiracy in which [the defendants] participated extensively
 21 *and were convicted.*" (emphasis added). The government cites other cases using the phrase
 22 "related but uncharged conduct," but those cases at best for the government are ambiguous:
 23 none of them allow inclusion of 404(b) evidence, and instead use the quoted phrase to refer to
 24 the scheme for which the defendant was convicted. *See, e.g., In re Her Majesty the Queen in*
Right of Canada, 785 F.3d 1273 (9th Cir. 2015) (allowing recovery for conduct for the same
 25 scheme, even if it occurred prior to the effective date of the MVRA). This is far from enough to
 26 countermand *May* and the express words of 3663A.

27 ¹² The government observes that "the PSR treated Andrade's cryptocurrency products as being
 28 part of a single fraud scheme," ECF 732 at 20:8-9, but offers no reason why such treatment
 trumps the case law and statutory limitations identified above.

27 ¹³ Note that these figures overlap with the deductions for AtenCoin shares within Appendix I, and
 28 are included within those deductions.

1 U.S.C. 3663A (emphasis added). In response, the government can only cite back to *Dadyan* and
 2 the other cases addressed above, which are at best ambiguous, and cannot override *May*, Section
 3 3663A, and the weight of every circuit that has addressed the issue, especially when none of
 4 government's cases appear to have ordered restitution for losses resulting from conduct
 5 preceding the time period of the indictment. As a result, the government's requested forfeiture
 6 should be reduced by \$50,000. *See* ECF 728 at Appendix J.

7 *Some of Boyer's purchases.* The government does not contest the facts in Mr. Andrade's
 8 opening brief that demonstrate that some of Boyer's purchases were "beyond the criminal
 9 activity that [Mr. Andrade] agreed to jointly undertake." ECF 728 at 22:12-23:2. Rather, it
 10 returns to its canard that this issue has already been litigated, again without acknowledging that
 11 sentencing-related determinations are governed by different standards than a determination of
 12 guilt. *See Bailey*, 973 F.3d at 575 (noting that guidelines for jointly undertaken criminal activity
 13 are not as broad as conspiracy liability and that the "defendant can only be held accountable for
 14 'the criminal activity that the particular defendant agreed to jointly undertake'"). On this basis,
 15 the government's restitution amount should be reduced by \$1,105,000. *See* ECF 728 at
 16 Appendix J.

17 *Any remaining restitution should be apportioned.* The government resists apportioning
 18 liability based on the "impracticality" of doing so. ECF 732 at 21:16-20. Exactly why it would
 19 be impractical is unexplained, given the discretion vested in the court by the governing statute,
 20 18 U.S.C. 3664(h) and the fact that many courts have found a way to apportion the liability. *See*,
 21 e.g., *United States v. Yalincak*, 30 F.4th 115 (2d Cir. 2022); *United States v Salas-Fernandez*,
 22 620 F.3d 45 (1st Cir. 2010). One basis on which it can do so is the economic circumstances of
 23 each defendant, *see* 18 U.S.C. 3664(h), which the Court should use in this case.

24 **IV. THERE IS NO STATUTORY BASIS FOR A MONEY JUDGMENT**

25 **FORFEITURE AND ANY SUCH JUDGMENT IS UNCONSTITUTIONAL**

26 To justify a money judgment forfeiture in this case requires a series of judicial creations
 27 that go well beyond what the governing statutes authorize. The statute governing forfeitures as
 28

1 part of sentencing in criminal cases, 18 U.S.C. 982, does not provide for forfeiture for wire fraud
 2 violations, except for frauds relating to certain financial institutions. The government's Motion
 3 for a Forfeiture Money Judgment, ECF 711, instead proceeds under 18 U.S.C. 981, civil
 4 forfeiture. Section 981 may include by reference all wire frauds, but it provides for forfeiture
 5 only of "any property, real or personal, which constitutes or is derived from proceeds traceable to
 6 [a wire fraud] violation." 18 U.S.C. 981(a)(1)(C). Nowhere does it give the Court the authority,
 7 as part of a criminal sentencing or otherwise, to enter a "forfeiture money judgment," especially
 8 one not directed only at property that is or is derived from proceeds traceable to the wire fraud.

9 Because it has long been established that only Congress, and not the courts, can authorize
 10 criminal punishment, *United States v. Wiltberger*, 18 U.S. 76, 95 (1820), this judicially invented
 11 collection of statutory leaps is unconstitutional and unauthorized for the reasons set forth above.
 12 The government offers no explanation for how courts can create criminal punishments, but notes
 13 that the Ninth Circuit approved this house of cards in *United States v. Nejad*, 933 F.3d 1162 (9th
 14 Cir. 2019) and a series of earlier cases. *See id.* at 1165-66 (explaining that nothing in *Honeycutt*
 15 v. *United States*, 581 U.S. 443 (2017) allowed a three-judge panel to overrule the prior cases).

16 Since then, the Ninth Circuit in *Thompson*, after an analysis of the history of the law of
 17 forfeiture, correctly wrote that "[t]here is nothing in the text of Section 981 that extends
 18 forfeiture to property of a defendant that is not traceable to the proceeds of the crime (outside the
 19 procedures set forth in Section 853(p))." 990 F.3d at 690. This language should open the door
 20 to allow this Court to consider the unconstitutional judicial leaps that turned a civil forfeiture
 21 statute permitting the forfeiture of proceeds to become permission as part of a criminal
 22 sentencing to award a money judgment regardless of whether it is in any way connected to the
 23 proceeds of the crime of conviction.

24 **V. ANY FORFEITURE OR RESTITUTION AWARD WOULD BE UNTIMELY**

25 **A. Any Forfeiture Order from the Court is Untimely**

26 The government asserts that Mr. Andrade argued that the Court cannot bifurcate
 27 sentencing. ECF 732 at 18:3-5. Not so. What went wrong, and what Mr. Andrade argued, is not
 28

1 that the Court is holding a separate forfeiture hearing, but that the Court entered its judgment on
 2 July 31, 2025, in ECF 719, apparently based on what was either unclear or bad advice from the
 3 government at the start of the sentencing proceeding. *See* ECF 728 at 26:21-27:27. Once the
 4 Court entered that judgment, it cannot change or modify it unless expressly allowed by a rule or
 5 statute, ECF 728 at 26:25-27:10, but no rule or statute permits such a modification. Although
 6 this argument was unambiguously laid out in Mr. Andrade's opening brief, the government did
 7 not answer it directly, and there is no answer to it.

8 The government nibbles at the issue at ECF 732 at 23 n.7, (and in one sentence in text),
 9 but does not solve the problem. Its footnote 7 seeks solace in the Preliminary Order of
 10 Forfeiture, ECF 711, claiming that the Court's preliminary order, ECF 721, "stated that the
 11 amount of a forfeiture money judgment shall be determined by the Court at the restitution
 12 hearing," ECF 732 at n.7, but the preliminary order does not so state. *See* ECF 721. Even if it
 13 had so stated, because forfeiture is part of the sentencing (as the government concedes), *see* ECF
 14 732 at 23:13; *see also* 28 USC 2461(c); Fed. R. Crim. Pro. 32.2(b)(4)(B), whatever is in the
 15 preliminary order is beside the point.

16 Only briefly addressing this Court's Judgment, the government observes that ECF 719, in
 17 defining "the defendant's interest in the following property" to be forfeited to the United States –
 18 which is not the "forfeiture money judgment" the government is seeking – says that such
 19 property is "to be determined in conjunction with restitution." To this, the government adds that
 20 the Court ruled that "an Amended Judgment would be issued after the September 16 restitution
 21 hearing and forfeiture hearing," ECF 732:10-12, but the Court's actual language refers only to
 22 restitution, not forfeiture. ECF 719 at 6. Even if the language included forfeiture and a
 23 "forfeiture money judgment," it would merely underscore how the government is going around
 24 in circles, because, as Mr. Andrade explained in his opening brief, a statute *does* allow the
 25 *restitution* determination to be addressed after the Judgement in a Criminal Case is entered, 18
 26 U.S.C. 3664(d)(5), but there is no provision allowing the sentence in this case to be amended for
 27 forfeiture after the Judgment. The government's few words, or whatever language the Judgment
 28

1 contains, do not therefore provide any escape from that prohibition. ECF 728 at 27:1-11.

2 **B. The Government's Proposed Restitution is Untimely**

3 Due to the government, the Court remains well short of a position in which it can reliably
 4 determine restitution. This is because the government continues to defy the rules. Sixty days
 5 prior to the date originally set for sentencing (which works out to May 23, 2025), the government
 6 was required to list the amounts subject to restitution. 18 U.S.C. 3664(d)(1). It did not do so. It
 7 first provided some information on May 19, 2025, has continued to provide information as late
 8 as September 3, 2025, and on September 6, 2025, it completely redid its proposal. Compare
 9 Government's Sentencing Memo, ECF 709 at 25:27-28 to ECF 732 at 16:17-19:14. To make
 10 matters worse, it accuses Mr. Andrade of "misleadingly" quoting Section 3664(d)(1), ECF 732 at
 11 22 n.6, without ever stating what was misleading about the accurate quotation in Mr. Andrade's
 12 brief.

13 This sloppiness is prejudicial to both Mr. Andrade and the victims. The Court is left with
 14 numbers that do not add up, *see Declaration of Laurie Bartis-Callaghan*, and with no way to
 15 assess the accuracy of the government's totals absent a laborious cross examination. *See id.*;
 16 ECF 732-1. This is untenable. *See United States v. Loreng*, 956 F.Supp. 2d 213 (D.D.C. 2013)
 17 (ordering no restitution due to failure to supply calculation until just before sentencing and
 18 failure to properly address court's calculation issues).

19 **VI. THE GOVERNMENT'S COMBINED AND OVERLAPPING FORFEITURE AND**
 20 **RESTITUTION DEMANDS VIOLATE THE EIGHTH AMENDMENT**

21 Contrary to the government's characterization, Mr. Andrade's "only articulated rationale"
 22 (ECF 732 at 23:22) for contending that forfeiture and restitution violate the Eighth Amendment
 23 was not that they would sentence him to "life terms of impoverishment or living off the books, or
 24 both." While that impoverishment for him, his wife, and his two daughters is an important
 25 consideration that was identified in Mr. Andrade's opening brief, he also urged the Court to
 26 consider the amount of money Mr. Andrade returned to the business in an effort to make it
 27 succeed, ECF 718 at 28:13-14; the fact that the amount of the requested forfeiture bears "no
 28

1 articulable correlation to any injury suffered by the government," *Id.* at 28:18-29:1; and the
 2 government's own misconduct, against which the Court must be vigilant given the government's
 3 incentive to impose forfeitures so it can obtain more funds. *Id.* at 29:2-6. Forfeiture and
 4 restitution are mandatory, ECF 732 at 24:3, but it is still subject to the Eighth Amendment,
 5 *United States v. Beecroft*, 825 F.3d 991, 1000 & n.9 (9th Cir. 2016), and the government's
 6 proposal is not in compliance with it.

7 **VII. ANY FORFEITURE OR RESTITUTION ORDERS SHOULD BE STAYED
 8 PENDING APPEAL**

9 The government suggests that the Court should deny these requests because the Court has
 10 already denied Mr. Andrade's new trial motion, and because, according to the government, Mr.
 11 Andrade is unlikely to succeed on appeal. ECF 732 at 26:3-6. But the government does not
 12 suggest that this is the standard, and it should not be. *See, e.g., United States v. Babichenko*,
 13 2025 WL 404461 at *3 (D. Idaho Feb. 4, 2025) (employing the lesser standard, as in bond
 14 pending appeal, of whether the defense arguments "raise a substantial question of law or fact,
 15 which, if resolved in their favor, is likely to result in a new trial"). Mr. Andrade will be filing
 16 next week his motion for bond pending appeal, and suggests that the court resolve this request
 17 when it resolves Mr. Andrade's motion for bond pending appeal.

18 **VIII. CONCLUSION**

19 The government proved that the demand it made at sentencing was wrong, and its new
 20 proposal is still legally incorrect and factually dubious. The requests should be denied in their
 21 entirety, or if not, substantially reduced, and/or an evidentiary hearing should be granted.

22 DATED: September 11, 2025

23 Respectfully Submitted,

24 /s/ Michael J. Shepard

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Appendix A - Bitcoin Market Data

Date	Open	High	Low	Close	Adj Close	% Change	Volume
28-Feb-18	10,687.20	11,089.80	10,393.10	10,397.90	10,397.90	-2.71	6,936,189,952
27-Feb-18	10,393.90	10,878.50	10,246.10	10,725.60	10,725.60	3.19	6,966,179,840
26-Feb-18	9,669.43	10,475.00	9,501.73	10,366.70	10,366.70	7.21	7,287,690,240
25-Feb-18	9,796.42	9,923.22	9,407.06	9,664.73	9,664.73	-1.34	5,706,939,904
24-Feb-18	10,287.70	10,597.20	9,546.97	9,813.07	9,813.07	-4.61	6,917,929,984
23-Feb-18	9,937.07	10,487.30	9,734.56	10,301.10	10,301.10	3.66	7,739,500,032
22-Feb-18	10,660.40	11,039.10	9,939.09	10,005.00	10,005.00	-6.15	8,040,079,872
21-Feb-18	11,372.20	11,418.50	10,479.10	10,690.40	10,690.40	-6.00	9,405,339,648
20-Feb-18	11,231.80	11,958.50	11,231.80	11,403.70	11,403.70	1.53	9,926,540,288
19-Feb-18	10,552.60	11,273.80	10,513.20	11,225.30	11,225.30	6.37	7,652,089,856
18-Feb-18	11,123.40	11,349.80	10,326.00	10,551.80	10,551.80	-5.14	8,744,009,728
17-Feb-18	10,207.50	11,139.50	10,149.40	11,112.70	11,112.70	8.87	8,660,880,384
16-Feb-18	10,135.70	10,324.10	9,824.82	10,233.90	10,233.90	0.97	7,296,159,744
15-Feb-18	9,488.32	10,234.80	9,395.58	10,166.40	10,166.40	7.15	9,062,540,288
14-Feb-18	8,599.92	9,518.54	8,599.92	9,494.63	9,494.63	10.40	7,909,819,904
13-Feb-18	8,926.72	8,958.47	8,455.41	8,598.31	8,598.31	-3.68	5,696,719,872
12-Feb-18	8,141.43	8,985.92	8,141.43	8,926.57	8,926.57	9.64	6,256,439,808
11-Feb-18	8,616.13	8,616.13	7,931.10	8,129.97	8,129.97	-5.64	6,122,189,824
10-Feb-18	8,720.08	9,122.55	8,295.47	8,621.90	8,621.90	-1.13	7,780,960,256
9-Feb-18	8,271.84	8,736.98	7,884.71	8,736.98	8,736.98	5.62	6,784,820,224
8-Feb-18	7,637.86	8,558.77	7,637.86	8,265.59	8,265.59	8.22	9,346,750,464
7-Feb-18	7,755.49	8,509.11	7,236.79	7,621.30	7,621.30	-1.73	9,169,280,000
6-Feb-18	7,051.75	7,850.70	6,048.26	7,754.00	7,754.00	9.96	13,999,800,320
5-Feb-18	8,270.54	8,364.84	6,756.68	6,955.27	6,955.27	-15.90	9,285,289,984
4-Feb-18	9,175.70	9,334.87	8,031.22	8,277.01	8,277.01	-9.79	7,073,549,824
3-Feb-18	8,852.12	9,430.75	8,251.63	9,174.91	9,174.91	3.65	7,263,790,080
2-Feb-18	9,142.28	9,142.28	7,796.49	8,830.75	8,830.75	-3.41	12,726,899,712
1-Feb-18	10,237.30	10,288.80	8,812.28	9,170.54	9,170.54	-10.42	9,959,400,448